3D SYMBOL DESIGN

time to sketch model!
reminder

Sketch models

Due next Thursday (presentation to client)

One per team member

Looks-like, operational principle
today: sketch modeling

3D symbol design

concept: m structure with e shadow/reflection
3D interpretation: example
**sketch modeling challenge**

**3D design symbol/logo**

**As a team:**

- design and build 2 three-dimensional logos in the spirit of *design* in mechanical engineering at MIT
- present at 3:40
- foam, foam core, paper, wood, misc. materials
- tools, hot wire cutters, laser cutter in 35-307

work will be acknowledged if used
sketch modeling challenge
3D design symbol/logo

Design in ME at MIT
Product design
Environmentally-conscious design
Alternative energy systems
Machine design
Precision design
Toy design
Computer-aided design
Robust design
Creativity
Design process management
Design for manufacturing
sketch modeling challenge

35-307 rules

Never work alone
Bags in cabinets in hall
Put safety glasses on when you enter the room
No open toe shoes
If you are not familiar with a tool, please ask
Put tools, bits away after using them
The room must be left clean (we are guests!)
If something breaks let me know
Tools cannot be removed from the room
Combination access
Available except: Thursdays, M 2-5, W 2-5

LMP shop, basement 35 also available for machining
What’s next?

Today

concept sketch critique

Due Thursday, April 10

concept exploration models (sketch models)

2.744 Product Design
What’s next?

Thursday class

rendering by hand

project consulting

2.744 Product Design